

REMARKS

Attached hereto is a revised IDS to make of record the Chinese Foreign Patent document in the IDS filed on June 5, 2006 which did not include an "English" abstract of the foreign reference based upon US Patent 6,481,620 which is the US counterpart. Applicant has amended claims 5 and 6 to overcome the objections thereto and the rejection of claim 5 under 35 USC 112 second paragraph.

The rejection of claims 1,3-7 under US 35 USC 103(a) as unpatentable over patent application publication No. US 2004.0084521 A15 Nagayoshi et al in view of US patent 4,524,268 Fukatsu is respectfully traversed.

As explained heretofore in our prior amendment the object of the subject invention is to provide a printed note deposit machine and system that ensures detection of counterfeit notes. This requires the counterfeit notes to be detected and segregated so that they can be processed separately from other printed notes. In addition the counterfeit notes must be retained as evidence and proof of the commission of a crime as described in the specification on page 2, lines 10-15. In accordance with the subject invention a temporary money holder is provided which stores printed notes which have been identified and classified as authenticated notes, counterfeit notes and unidentified notes. All other notes are classified as rejected notes and segregated from the temporarily stored printed notes. The temporarily stored notes are then transferred to any one of a priority of storage cells for storing the temporarily stored printed notes.

The cited reference Nagayoshi et al teaches an automatic teller machine capable of verifying genuine printed notes with high accuracy at high speed. The automatic teller machine disclosed in Nagayoshi et al incorporates a cash in/out unit 101, bill validator 103 and a temporary stacker 110. Counterfeit notes are classified in step 304 and returned

to the cash I/O unit for rejection, see page 2, left column lines 18-21. The classified counterfeit notes are not stored with the other printed notes and are not retained.

In Nagayoshi et al the temporary stacker is not used to store rejected

counterfeit notes. Therefore the function of the temporary money holder of the present invention and the function of the temporary stacker of Nagayoshi et al are completely different from one another. Moreover, claim 1 requires a plurality of storage cells independent of the temporary money holder which store the authenticated notes and counterfeit notes temporarily stored in the temporary money holder.

The newly cited reference Fukatsu relates to an automatic bank note

transaction system which includes a temporary holder (temporary stacking section 21) as the Examiner has mentioned. However, in Fukatsu, counterfeit bills are treated as rejected notes are not stored or retained. Instead counterfeit bills are dispensed to the bill receiving/dispensing port 4. Therefore there is no basis for combining with Nagayashi with Fukatsu and no motivation for storing counterfeit notes in a storage cell after being dispensed from the stacking section for purpose of retention.

Claims 3-8 are dependent claims which depend from claim 1 are therefore believed patentable for the same reasons as given above. In addition claim 5 now includes a plurality of sensors for use by the identifying unit to classify the printed note information into four categories. This is not taught in prior art cited by the Examiner. Moreover claim 6 has been amended to fully define the memory unit for storing transaction data or presenting a combination of user information from the user recognition unit printed note information from the identifying unit and a serial number of a machine used to identify each of the printed notes. This is not done in references cited by the Examiner. In claim 8 the trace unit matches the transaction data accumulated in the data base apparatus with transaction data

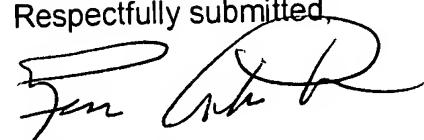
on the detected counterfeit or unidentified notes to track down a user of unauthenticated notes. This is not taught in the prior art cited by Examiner.

The rejection of claim 8 under 35 USC 103(a) as being unpatentable over Nagayoshi and further in view of Fugatsu in addition to Utz et al is respectfully traversed. Claim 8 is a dependent claim which depends from claim 1 which requires a temporary money holder for temporarily storing therein printed notes classified by an identifying unit into authenticated notes, counterfeit notes and unidentified notes and a storage cell for storing the temporarily stored notes. All other notes are classified as rejected notes and are segregated from the temporarily stored printed notes. As explained earlier this is not taught in Nagayoshi nor is it taught in Fugatsu. Although Utz discloses inserting a stack of sheets in a chute for transfer and evaluation this is not a disclosure of a temporary money holder which permits rejected notes to be returned immediately to the user and segregates all other classified notes including counterfeit notes for storage in storage cells. The counterfeit notes temporarily stored in the temporary money holder are also placed in one of the storage cells. Utz fails to disclose the storage of counterfeit notes or other unidentifiable notes in storage cells. Accordingly claim 8 is clearly patentable over the cited references even when taken in combination with Utz.

Applicant has added new claims 9-13 of which claim 9 is an independent claim based upon the combination of original claims 4 and 5. The printed note information in original claim 5 is unique of itself and the identifying unit includes a memory which stores the printed note information obtained from a plurality of sensors immediately after deposit and classifies them using each of the sensors into four separate categories. Accordingly claim 9 is believed to be clearly patentable over all other references cited to date. Claims 10-13 depends from claim 9 and believed to be patentable for the same reasons.

Reconsideration and allowance of claims 1 and 3-13 is respectfully solicited.

Respectfully submitted,



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MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 22, 2007.

Signed:



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